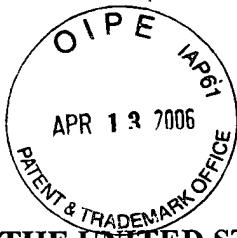


32692

Customer Number



DUE DATE(S)
ATTORNEY GDA
DOCKETED

Patent

Case No.: 58354US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: ROSENFLANZ, ANATOLY Z.

Application No.: 10/666615 Group Art Unit: 1755

Filed: September 18, 2003 Examiner: Elizabeth Bolden

Title: METHODS OF MAKING CERAMICS COMPRISING Al_2O_3 , REO, ZrO_2
AND/OR HfO_2 AND Nb_2O_5 AND/OR Ta_2O_5

INFORMATION DISCLOSURE STATEMENT

CERTIFICATE OF MAILING

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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June 10, 2004
Date

Lisa Hengen
Signed by: Lisa Hengen

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. A copy of each cited reference is also enclosed. It is respectfully required that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

This submission includes information that is proprietary, hence this information is submitted for consideration under M.P.E.P. 724 as proprietary material not to be open to the public.

It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.

Respectfully submitted,

By:


Gregory D. Allen, Reg. No.: 35,048
Telephone No.: (651) 736-0641

Date

June 3, 2004

~~PROPRIETARY INFORMATION~~
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Page 1 of 1

<p>Substitute for form 1449A/PTO (modified)</p> <p>(Use as many sheets as necessary)</p> <p>Page 1 of 1</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Application Number</td><td style="width: 85%;">10/666615</td></tr> <tr> <td>Filing Date</td><td>September 18, 2003</td></tr> <tr> <td>First Named Inventor</td><td>Rosenflanz, Anatoly Z.</td></tr> <tr> <td>Art Unit</td><td>1755</td></tr> <tr> <td>Examiner Name</td><td>Elizabeth Bolden</td></tr> <tr> <td>Attorney Case Number</td><td>58354US002</td></tr> </table>	Application Number	10/666615	Filing Date	September 18, 2003	First Named Inventor	Rosenflanz, Anatoly Z.	Art Unit	1755	Examiner Name	Elizabeth Bolden	Attorney Case Number	58354US002
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Attorney Case Number	58354US002												

U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number		Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)				
A1	US-					

Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (if known)				
B1							

OTHER DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				Translation (Check if yes)
	C1	U.S. Application entitled "Alumina-Yttria Particles and Methods of Making The Same", filed December 18, 2003, having U.S. Serial No. 10/740262 (Attorney Docket No. 58716US002)				
	C2	U.S. Application entitled "Method of Making Abrasive Particles", filed December 18, 2003, having U.S. Serial No. 10/739420 (Attorney Docket No. 58794US002)				
	C3	U.S. Application entitled "Method of Making Abrasive Particles," filed December 18, 2003, having U.S. Serial No. 10/739624 (Attorney Docket No. 58796US002)				
	C4	U.S. Application entitled "Transparent Fused Crystalline Ceramics, And Method of Making The Same", filed December 18, 2003, having U.S. Serial No. 10/739439 (Attorney Docket No. 58797US002)				
	C5	U.S. Application entitled "Method of Making Abrasive Particles", filed December 18, 2003, having U.S. Serial No. 10/739440 (Attorney Docket No. 59437US002)				
	C6	U.S. Application entitled "Method of Making Abrasive Particles", filed December 18, 2003, having U.S. Serial No. 10/740096 (Attorney Docket No. 59438US002)				
	C7	U.S. Application entitled "Method of Making Abrasive Particles", filed December 18, 2003, having U.S. Serial No. 10/73944 (Attorney Docket No. 59439US002)				
	C8	U.S. Application entitled "Powder Feeding Method and Apparatus", filed December 18, 2003, having U. S. Serial No. 10/739233 (Attorney Docket No. 59440US002)				

*Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

32692
Customer Number

Patent
Case No.: 58354US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: ROSENFLANZ, ANATOLY Z.

Application No.: 10/666615 Group Art Unit: 1755

Filed: September 18, 2003 Examiner: Michael A. Marcheschi

Title: METHODS OF MAKING CERAMICS COMPRISING AL₂O₃, REO, ZRO₂
AND/OR HFO₂ AND NB₂O₅ AND/OR TA₂O₅

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR § 1.8(a)]

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Date

April 10, 2006

Signed by: Gregory D. Allen

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

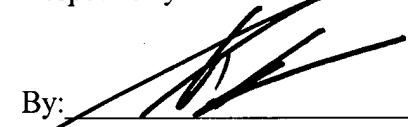
Copies of any cited foreign patents, foreign publications, non-patent literature documents, and any pending U.S. applications filed before June 30, 2003, are enclosed. Copies of any pending U.S. applications filed after June 30, 2003 that can be accessed on the USPTO's IFW system are not enclosed as per USPTO Waiver dated September 21, 2004. Copies of any U.S. patents and published U.S. patent applications are not enclosed.

This Information Disclosure Statement is being mailed after receipt of a first Office Action on the merits, but prior to the mailing of a Notice of Allowance under 37 CFR § 1.311. Please charge the fee for consideration of an Information Disclosure Statement set forth in 37 CFR § 1.17(p) to Deposit Account No. 13-3723, and if necessary, please charge any additional fees, or credit any overpayment to Deposit Account No. 13-3723. One copy of this sheet marked duplicate is also enclosed.

Respectfully submitted

April 10, 2006
Date

By:


Gregory D. Allen, Reg. No.: 35,048
Telephone No.: 651-736-0641

Office of Intellectual Property Counsel
3M Innovative Properties Company
Facsimile No.: 651-736-3833

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Page 1 of 1

Application Number **10/666615**Filing Date **September 18, 2003**First Named Inventor **Rosenflanz, Anatoly Z.**Art Unit **1755**Examiner Name **Michael A. Marcheschi**Attorney Case Number **58354US002**

U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 2,206,081	07-02-1940	Eberlin	
	A2	US- 2,805,166	09-03-1957	Loffler	
	A3	US- 3,650,780	03-21-1972	Connelly	
	A4	US- 3,947,281	03-30-1976	Bacon	
	A5	US- 4,014,122	03-29-1977	Woods	
	A6	US- 4,472,511	09-18-1984	Mennemann et al.	
	A7	US- 4,530,909	07-23-1985	Makishima et al.	
	A8	US- 4,812,422	03-14-1989	Yuhaku et al.	
	A9	US- 5,045,402	09-03-1991	Adams, Jr. et al.	
	A10	US- 5,071,801	12-10-1991	Bedard et al.	
	A11	US- 5,122,176	06-16-1992	Goettler	
	A12	US- 5,378,662	01-03-1995	Tsuyuki	
	A13	US- 5,763,345	06-09-1998	Ohshima et al.	
	A14	US- 6,128,430	10-03-2000	Chu et al.	
	A15	US- 6,214,429 B1	04-10-2001	Zou et al.	
	A16	US- 6,268,303 B1	07-31-2001	Aitken et al.	
	A17	US- 6,482,761 B1	11-19-2002	Watanabe et al.	
	A18	US- 6,818,578 B2	11-16-2004	Tachiwama	

Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (if known)				
	B1	JP	03-113428 A	05-14-1991			Abstract
	B2	JP	05-226733 A	09-03-1993			Abstract
	B3	KR	9601009 B1	01-17-1996			Abstract

OTHER DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
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Date Considered:

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